

Building Site Development

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Ida county, Iowa

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1B: Ida-----	95	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
1C: Ida-----	95	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
1C3: Ida-----	95	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
1D: Ida-----	95	Very limited Frost action Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
1D3: Ida-----	95	Very limited Frost action Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
1E: Ida-----	100	Very limited Frost action Slope Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
1E3: Ida-----	95	Very limited Frost action Slope Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
1F3: Ida-----	100	Very limited Slope Frost action Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
8B: Judson-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
8C: Judson-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9B: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9B2: Marshall-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9C: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9C2: Marshall-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
9D: Marshall-----	100	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
9D2: Marshall-----	100	Very limited Low strength Frost action Slope Shrink-swell	 1.00 1.00 0.63 0.50	Somewhat limited Slope	 0.63	Somewhat limited Slope	 0.63
11B: Colo-----	50	Very limited Low strength Depth to saturated zone Frost action Flooding Shrink-swell	 1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	 1.00 0.60	Very limited Depth to saturated zone Flooding	 1.00 0.60
Judson-----	40	Very limited Low strength Frost action Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
22D3: Dow-----	95	Very limited Frost action Low strength Slope	 1.00 1.00 0.63	Somewhat limited Slope	 0.63	Somewhat limited Slope	 0.63
26: Kennebec-----	90	Very limited Low strength Frost action Flooding Shrink-swell	 1.00 1.00 1.00 0.50	Somewhat limited Depth to saturated zone Flooding	 0.61 0.60	Somewhat limited Flooding	 0.60
26B: Kennebec-----	95	Very limited Low strength Frost action Flooding Shrink-swell	 1.00 1.00 1.00 0.50	Somewhat limited Depth to saturated zone Flooding	 0.61 0.60	Somewhat limited Flooding	 0.60

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
27B: Terril-----	100	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Frost action	0.50				
27C: Terril-----	100	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Frost action	0.50				
28C2: Dickman-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
28D2: Dickman-----	100	Somewhat limited Slope	0.63	Very limited cutbanks cave Slope	0.90 0.63	Somewhat limited Slope	0.63
31: Afton-----	100	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Frost action	1.00				
		Flooding	1.00				
		Shrink-swell	1.00				
35E2: Steinauer-----	55	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00				
		Shrink-swell	0.50				
		Frost action	0.50				
Burchard-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00				
		Shrink-swell	0.50				
		Frost action	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
35G: Steinauer-----	55	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
Burchard-----	40	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
54: Zook-----	100	Very limited Low strength Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey	1.00 0.60 0.01	Very limited Depth to saturated zone Flooding	1.00 0.60
59D2: Burchard-----	95	Very limited Low strength Shrink-swell Frost action Slope	1.00 0.50 0.50 0.16	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16
78B: Sac-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
78B2: Sac-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
78C: Sac-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
78C2: Sac-----	95	Very limited Low strength Frost action Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
78D2: Sac-----	95	Very limited Low strength Frost action Slope Shrink-swell	 1.00 1.00 0.63 0.50	Somewhat limited Slope	 0.63	Somewhat limited Slope	 0.63
91B: Primghar-----	95	Very limited Low strength Frost action Shrink-swell	 1.00 1.00 1.00	Somewhat limited Depth to saturated zone	 0.61	Not limited	
92: Marcus-----	100	Very limited Low strength Depth to saturated zone Frost action Shrink-swell	 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	 1.00	Very limited Depth to saturated zone	 1.00
99C2: Exira-----	100	Very limited Low strength Frost action Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
99D2: Exira-----	100	Very limited Low strength Frost action Slope Shrink-swell	 1.00 1.00 0.63 0.50	Somewhat limited Slope	 0.63	Somewhat limited Slope	 0.63

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
99D3: Exira-----	95	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
99E2: Exira-----	100	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
100C: Monona-----	100	Very limited Low strength Frost action	1.00 1.00	Not limited		Not limited	
100C2: Monona-----	95	Very limited Low strength Frost action	1.00 1.00	Not limited		Not limited	
100C3: Monona-----	95	Very limited Low strength Frost action	1.00 1.00	Not limited		Not limited	
100D: Monona-----	100	Very limited Low strength Frost action Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
100D2: Monona-----	95	Very limited Low strength Frost action Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
100D3: Monona-----	95	Very limited Low strength Frost action Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
100E: Monona-----	95	Very limited Low strength Frost action Slope	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
100E2: Monona-----	95	Very limited Low strength Frost action Slope	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
100E3: Monona-----	95	Very limited Low strength Frost action Slope	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
100F: Monona-----	100	Very limited Low strength Slope Frost action	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
100F2: Monona-----	100	Very limited Low strength Slope Frost action	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
100F3: Monona-----	100	Very limited Low strength Slope Frost action	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
133: Colo-----	95	Very limited Low strength Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
133+: Colo-----	95	Very limited Low strength	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Frost action	1.00				
		Flooding	1.00				
		Shrink-swell	0.50				
220: Nodaway-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60		
		Low strength	1.00				
		Shrink-swell	0.50				
309: Allendorf-----	95	Very limited Low strength	1.00	Very limited cutbanks cave	0.90	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
310: Galva-----	100	Very limited Low strength	1.00	Not limited		Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				
310B: Galva-----	100	Very limited Low strength	1.00	Not limited		Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				
310B2: Galva-----	90	Very limited Low strength	1.00	Not limited		Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				
310C: Galva-----	90	Very limited Low strength	1.00	Not limited		Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
310C2: Galva-----	90	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
310D: Galva-----	90	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
310D2: Galva-----	90	Very limited Low strength Frost action Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
428B: Ely-----	95	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone	0.95	Not limited	
430: Ackmore-----	95	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 0.50 0.19	Very limited Depth to saturated zone Flooding	1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
430B: Ackmore-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	0.19
		Low strength	1.00				
		Shrink-swell	0.50				
		Depth to saturated zone	0.19				
474C: Bolan-----	95	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
474D2: Bolan-----	95	Somewhat limited Slope	0.63	Very limited cutbanks cave	0.90	Somewhat limited Slope	0.63
		Frost action	0.50	Slope	0.63		
475B: Arthur-----	100	Very limited Frost action	1.00	Very limited cutbanks cave	0.90	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
475C2: Arthur-----	95	Very limited Frost action	1.00	Very limited cutbanks cave	0.90	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
475D2: Arthur-----	100	Very limited Frost action	1.00	Very limited cutbanks cave	0.90	Somewhat limited Slope	0.63
		Low strength	1.00	Slope	0.63		
		Slope	0.63				
		Shrink-swell	0.50				
509: Marshall-----	100	Very limited Low strength	1.00	Not limited		Not limited	
		Frost action	1.00				
		Shrink-swell	0.50				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
509B: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
509C: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
509C2: Marshall-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
740C: Hawick-----	95	Not limited		Very limited cutbanks cave	0.90	Very limited Droughty	0.94
740E: Hawick-----	95	Very limited Slope	0.96	Very limited Slope cutbanks cave	0.96 0.90	Very limited Slope Droughty	0.96 0.94
740G: Hawick-----	95	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.94
810: Galva-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
810B: Galva-----	100	Very limited Low strength Frost action Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
810C2: Galva-----	95	Very limited Low strength Frost action Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
1220: Nodaway-----	90	Very limited Frost action Flooding Low strength Shrink-swell	 1.00 1.00 1.00 0.50	Somewhat limited Flooding Depth to saturated zone	 0.80 0.61	Very limited Flooding	 1.00
5010: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	